

**STATE OF WISCONSIN**  
**Local Government Property Insurance Fund**  
**Wastewater Treatment Process**

E1

<b>Policyholder Name</b>	<b>Policy Number</b>
<b>Site Name</b>	<b>Site Number</b>
<b>Building Name</b>	<b>Building Number</b>
<b>Address</b>	
<b>City</b>	<b>Zip Code</b>

<b>Prepared By</b>	<b>Date</b>
<b>Telephone</b>	

**Plant Design Flow = \_\_\_\_\_**

**Please check all unit processes present at the wastewater treatment plant.**

**PRELIMINARY TREATMENT**

- ☐ INFLUENT PUMP STATION
- ☐ SCREENING
- ☐ GRIT REMOVAL
- ☐ MICROSCREENING
- ☐ EQUILIZATION
- ☐ DISSOLVED AIR FLOTATION
- ☐ PRIMARY CLARIFICATION

**CHEMICAL TREATMENT**

- ☐ CHEMICAL PHOSPHORUS REMOVAL
- ☐ ANION EXCHANGE
- ☐ CATION EXCHANGE
- ☐ NEUTRALIZATION
- ☐ COAGULATION – FLOCCULATION
- ☐ CARBON ABSORPTION
- ☐ TWO-STAGE LIME TREATMENT
- ☐ FIRST STAGE RECARBONATION
- ☐ SECOND STAGE RECARBONATION

**SUSPENDED GROWTH**

- ☐ SEQUENCING BATCH REACTOR
- ☐ COMPLETE MIX ACTIVATED SLUDGE
- ☐ PLUG FLOW ACTIVATED SLUDGE
- ☐ SRT-BASED ACTIVATED SLUDGE
- ☐ ATV-BASED ACTIVATED SLUDGE
- ☐ EXTENDED AERATION ACTIVATED SLUDGE
- ☐ OXIDATION DITCH
- ☐ ACTIVATED SLUDGE PACKAGE PLANT
- ☐ CONTACT STABILIZATION ACTIVATED SLUDGE
- ☐ STEP AERATION ACTIVATED SLUDGE
- ☐ HIGH RATE ACTIVATED SLUDGE
- ☐ PURE OXIGEN ACTIVATED SLUDGE
- ☐ NITRIFICATION – SUSPENDED GROWTH
- ☐ DENITRIFICATION – SUSPENDED GROWTH
- ☐ LAGOON
- ☐ AERATED LAGOON

**BIOLOGICAL NUTRIENT REMOVAL**

- ☐ BIOLOGICAL NITROGEN REMOVAL
- ☐ PREDENITRIFICATION
- ☐ POSTDENITRIFICATION
- ☐ BIOLOGICAL REMOVAL
- ☐ HOW MANY STAGES? \_\_\_\_\_

**ATTACHED GROWTH**

- ☐ TRICKLING FILTER
- ☐ NITRIFYING TRICKLING FILTER
- ☐ ROTATING BIOLOGICAL CONTACTOR

- ☐ NITRIFYING ROTATING BIOLOGICAL CONTACTOR
- ☐ DENITRIFICATION – ATTACHED GROWTH
- ☐ UPFLOW ANAEROBIC SLUDGE BLANKET REACTOR

**MISCELLANEOUS LIQUIDS**

- ☐ SECONDARY CLARIFIER
- ☐ ATV-BASED CLARIFIER
- ☐ INTERMEDIATE PROCESS PUMPING STATION
- ☐ NUMBER OF STATIONS \_\_\_\_\_
- ☐ COUNTER CURRENT AMMONIA STRIPPING
- ☐ CROSS CURRENT AMMONIA STRIPPING
- ☐ RAPID INFILTRATION LAND TREATMENT
- ☐ OVERLAND FLOW LAND TREATMENT
- ☐ SLOW INFILTRATION LAND TREATMENT
- ☐ POST AERATION
- ☐ FILTRATION
- ☐ USER WASTEWATER PROCESS

**DISSINFECTION**

- ☐ CHLORINATION
- ☐ ULTRA-VIOLET DISINFECTION

**BIOSOLIDS TREATMENT**

- ☐ INFLUENT BIOSOLIDS
- ☐ AEROBIC DIGESTION
- ☐ ANAEROBIC DIGESTION
- ☐ CHEMICAL PHOSPHORUS REMOVAL
- ☐ WET OXIDATION
- ☐ USER SPECIFIED SLUDGE PROCESS

**BIOSOLIDS THICKENING/DEWATERING**

- ☐ GRAVITY THICKENER
- ☐ SLUDGE FLOTATION THICKENING
- ☐ GRAVITY BELLY THICKENER
- ☐ BELT-FILTER PRESS
- ☐ FILTER PRESS
- ☐ CENTRIFUGATION
- ☐ DRYING BEDS
- ☐ VACUUM FILTRATION
- ☐ SLUDGE DRYING LAGOON

**BIOSOLIDS DISPOSAL**

- ☐ HAULING AND LAND FILLING
- ☐ FLUIDIZED BED INCINERATION
- ☐ MULTIPLE HEARTH INCINERATION